

=> d his

(FILE 'HOME' ENTERED AT 14:25:47 ON 28 MAR 2007)

FILE 'REGISTRY' ENTERED AT 14:25:54 ON 28 MAR 2007

L1 STRUCTURE UPLOADED

L2 12 S L1 SSS SAM

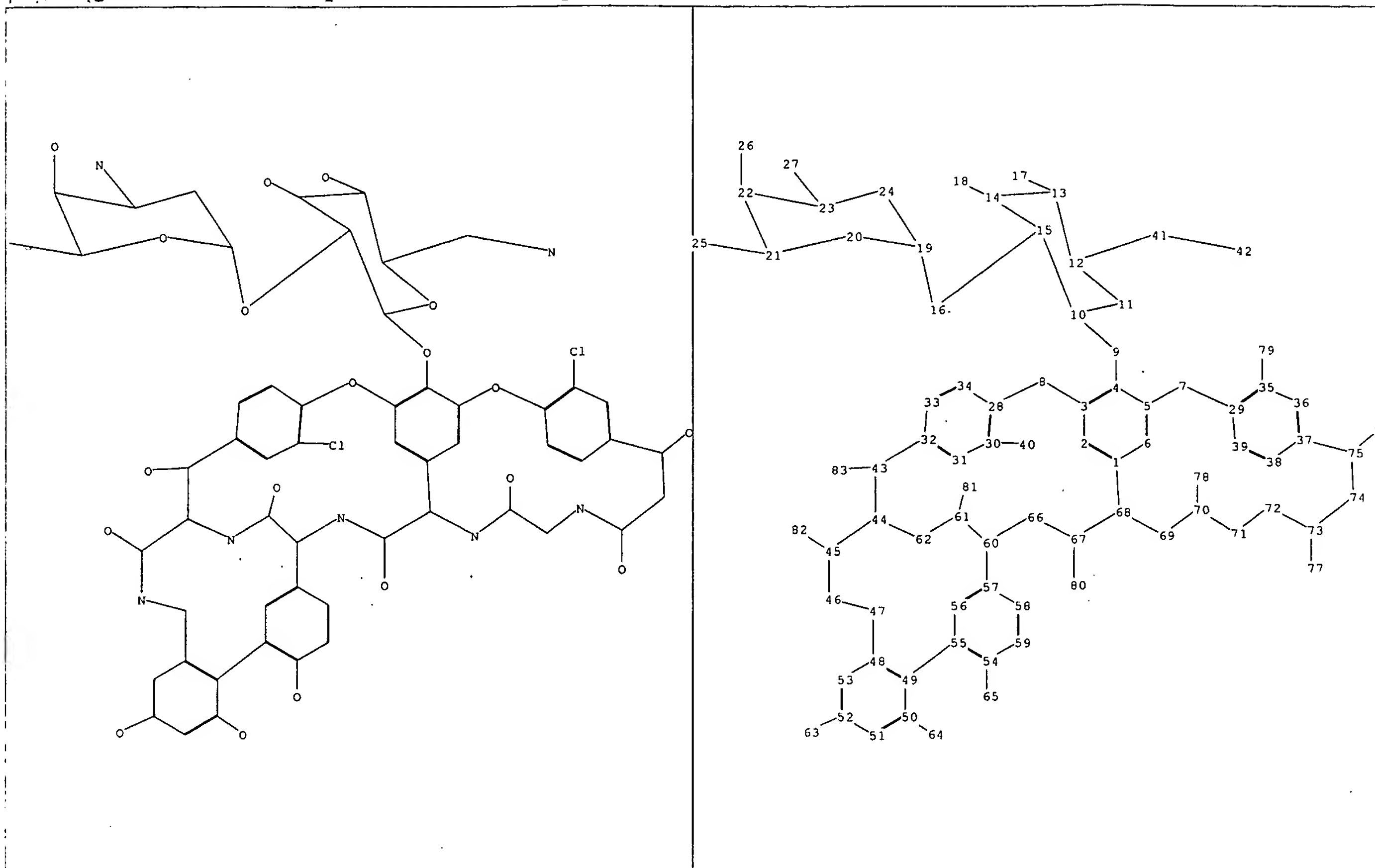
L3 197 S L1 SSS FUL

FILE 'CAPLUS, USPATFULL, PCTFULL' ENTERED AT 14:27:41 ON 28 MAR 2007

FILE 'CAPLUS, USPATFULL' ENTERED AT 14:27:55 ON 28 MAR 2007

L4 20 S L3

=> log hold



## chain nodes :

9 16 17 18 25 26 27 40 41 42 63 64 65 76 77 78 79 80 81 82 83

## ring nodes :

1 2 3 4 5 6 7 8 10 11 12 13 14 15 19 20 21 22 23 24 28 29 30 31  
 32 33 34 35 36 37 38 39 43 44 45 46 47 48 49 50 51 52 53 54 55 56  
 57 58 59 60 61 62 66 67 68 69 70 71 72 73 74 75

## chain bonds :

4-9 9-10 12-41 13-17 14-18 15-16 16-19 21-25 22-26 23-27 30-40 35-79 41-42  
 43-83 45-82 50-64 52-63 54-65 61-81 67-80 70-78 73-77 75-76

## ring bonds :

1-2 1-6 1-68 2-3 3-4 3-8 4-5 5-6 5-7 7-29 8-28 10-11 10-15 11-12 12-13  
 13-14 14-15 19-20 19-24 20-21 21-22 22-23 23-24 28-30 28-34 29-35 29-39  
 30-31 31-32 32-33 32-43 33-34 35-36 36-37 37-38 37-75 38-39 43-44 44-45  
 44-62 45-46 46-47 47-48 48-49 48-53 49-50 49-55 50-51 51-52 52-53 54-55  
 54-59 55-56 56-57 57-58 57-60 58-59 60-61 60-66 61-62 66-67 67-68 68-69  
 69-70 70-71 71-72 72-73 73-74 74-75

## exact/norm bonds :

1-68 3-8 4-9 5-7 7-29 8-28 9-10 10-11 10-15 11-12 12-13 13-14 13-17 14-15  
 14-18 15-16 16-19 19-20 19-24 20-21 21-22 22-23 22-26 23-24 23-27 32-43  
 37-75 41-42 43-44 43-83 44-45 44-62 45-46 45-82 46-47 47-48 49-55 50-64  
 52-63 54-65 57-60 60-61 60-66 61-62 61-81 66-67 67-68 67-80 68-69 69-70  
 70-71 70-78 71-72 72-73 73-74 73-77 74-75 75-76

## exact bonds :

12-41 21-25 30-40 35-79

## normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 28-30 28-34 29-35 29-39 30-31 31-32 32-33 33-34  
 35-36 36-37 37-38 38-39 48-49 48-53 49-50 50-51 51-52 52-53 54-55 54-59  
 55-56

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:CLASS 10:Atom  
 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:CLASS 17:CLASS 18:CLASS 19:Atom  
 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:CLASS 26:CLASS 27:CLASS 28:Atom  
 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:Atom 38:Atom  
 39:Atom 40:CLASS 41:CLASS 42:Atom 43:Atom 44:Atom 45:Atom 46:Atom 47:Atom  
 48:Atom 49:Atom 50:Atom 51:Atom 52:Atom 53:Atom 54:Atom 55:Atom 56:Atom 57:Atom  
 58:Atom 59:Atom 60:Atom 61:Atom 62:Atom 63:CLASS 64:CLASS 65:CLASS 66:Atom  
 67:Atom 68:Atom 69:Atom 70:Atom 71:Atom 72:Atom 73:Atom 74:Atom 75:Atom  
 76:CLASS 77:CLASS 78:CLASS 79:CLASS 80:CLASS 81:CLASS 82:CLASS 83:CLASS